



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/009,948 Confirmation No. : 2963  
First Named Inventor : Stephen WALES  
Filed : May 9, 2002  
TC/A.U. :  
Examiner :  
  
Docket No. : 038819.50648US (Formerly 3036/50648)  
Customer No. : 23911  
  
Title : Method of Associating a Training Code to a  
Channelisation Code in a Mobile Telecommunication  
System

REQUEST TO REISSUE FIRST OFFICE ACTION AND RESTART  
STATUTORY PERIOD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 28, 2006

Sir:

Applicants have obtained a copy of the attached Office Action dated October 18, 2005 regarding the above-identified U.S. patent application, from PTO records which are available online. (See Attachment 1.) In addition, Attachment 2 hereto is a copy of the prosecution history of this application, downloaded from the PTO website, which indicates that a non-final Office Action was mailed on October 18, 2005, and returned to the PTO on October 21. As can be seen from Attachment 1, the cover sheet confirms the non-delivery of this document, bearing the OIPE/IAP date stamp October 21, 2005 with the caption "RECEIVED". The envelope, a copy of which is also attached as Attachment 3, bears a similar date stamp.

Although the six-months' statutory period for response to the October 18, 2005 Office Action has long ago expired, Applicants have received no Notice of Abandonment to date, and PTO records indicate that no such Notice of Abandonment has been issued. Accordingly, this document has not been captioned as a Petition to Withdraw a Holding of Abandonment. Nevertheless, Applicants note the following:

1. The October 18, 2005 Office Action, although properly addressed, was never received by Applicant's counsel.
2. Based on the PTO records attached hereto, Applicants believe that, for an unknown reason, the Office Action in question was returned to the PTO, and was never remailed.
3. Applicants have diligently inspected their records for this application, including the file itself, as well as the pertaining docket records, and have confirmed that no such Office Action is contained or indicated therein.
4. A copy of the docket sheet for this application, which would indicate by an appropriate entry, had such an Office Action been received, is attached hereto as Attachment 4.

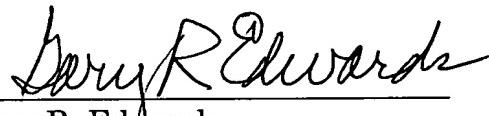
Accordingly, Applicants respectfully request that the Office Action originally mailed October 18, 2005 be reissued and remailed to Applicants at the address specified below, and that the statutory period for response be restarted.

Serial No. 10/009,948  
Letter Dated: July 27, 2006  
Attorney docket No. 3036/50648

If there are any questions regarding this response or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket # 038819.50648US).

Respectfully submitted,

  
Gary R. Edwards

Gary R. Edwards  
Registration No. 31,824

CROWELL & MORING LLP  
Intellectual Property Group  
P.O. Box 14300  
Washington, DC 20044-4300  
Telephone No.: (202) 624-2500  
Facsimile No.: (202) 628-8844  
GRE:kms  
*2814415\_1*



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/009,948	05/09/2002	Stephen William Walcs	3036/50648	2963
23911	7590	10/18/2005	EXAMINER	
CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300			BHATTACHAREE, GOPA	
		ART UNIT	PAPER NUMBER	
		2663		

DATE MAILED: 10/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/009,948	WALES, STEPHEN WILLIAM
	Examiner Gopa Bhattacharjee	Art Unit 2681

– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 14 December 2001.  
 2a) This action is FINAL.                    2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-10 is/are pending in the application.  
 4a) Of the above claim(s) 6-9 is/are withdrawn from consideration.  
 5) Claim(s) 1-5 is/are allowed.  
 6) Claim(s) 10 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 25 June 1999 is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|  | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

### ***Response to Amendment***

1. The PRELIMINARY AMENDMENT filed 12/14/01 for the claims number 5 -10 is not considered. The reason is that the claims received in the AMENDMENT do not match with the claims in the application. The examiner believes that they are not correctly amended. So, the examiner is using the original claim for examination purpose.

### ***Foreign Priority Paper***

2. Acknowledgment is made of applicant's claim for foreign priority based on an application filed in UK on 06/25/1999. It is noted, however, that applicant has not filed a certified copy of the 9914858 application as required by 35 U.S.C. 119(b). The filed priority paper does not match with the contents of the application subject matter.

### ***Drawings***

3. Figure 1 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g).  
The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the claims must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement-drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the examiner does not accept the changes, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Specification***

4. The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

***Arrangement of the Specification***

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT
- (e) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC (See 37 CFR 1.52(e)(5) and MPEP 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text are permitted to be submitted on compact discs.) Or

**REFERENCE TO A "MICROFICHE APPENDIX" (See MPEP § 608.05(a)).**

"Microfiche Appendices" were accepted by the Office until March 1, 2001.)

**(f) BACKGROUND OF THE INVENTION.**

**(1) Field of the Invention.**

**(2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.**

**(g) BRIEF SUMMARY OF THE INVENTION.**

**(h) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).**

**(i) DETAILED DESCRIPTION OF THE INVENTION.**

**(j) CLAIM OR CLAIMS (commencing on a separate sheet).**

**(k) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).**

**(l) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825.)**

"Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

Applicant's are advised to provide proper headings following the above format.

***Claim Objections***

5. Claims 6 through 9 are objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim. See MPEP § 608.01(n). Accordingly, the claim 6 through 9 not been further treated on the merits.

***Claim Rejections - 35 USC § 112***

6. Claim 10 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite in that it fails to point out what is included or excluded by the claim language. This claim is an omnibus type claim.

***Allowable Subject Matter***

7. Claim 1 through 5 are allowed.
8. The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the references in the Prior Art of record fails to teach or suggest the combination of the limitations as set forth in claim 1, specifically the step of "applying a set of rules to the training code such that the Chanalization code is known" when the training code is detected. Regarding claims 2, 3, 4 and 5 are allowable for the reasons give in claim1 because of their dependency status from claim1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays,

should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Pertinent Art***

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
  - 1). U.S.Patent Document 6,108,369 discloses channelization code allocation for radio communication system.
  - 2). U.S.Patent Document 6,163,524 discloses about channelization code allocation and re-allocation in CDMA.
  - 3). U.S.Patent Document 6,693,952 discloses about dynamic code allocation for radio downlink shared channel.
  - 4). U.S.Patent Document 6,560,194 discloses about method of allocating orthogonal code in a code division multiple access mobile radio system using codes of variable length.

**CONCLUSION**

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gopa Bhattacharjee whose telephone number is (571) 272 0778. The examiner can normally be reached on Monday through Friday from 9:00AM to 4:30PM ETS.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Ngo can be reached on (571) 272-3139.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Gopa Bhattacharjee  
Patent examiner  
Art Unit 2663

  
RICKY NGO  
PRIMARY EXAMINER, SPE 2663  
10/17/05

JUL 28 2008

PATENT &amp; TRADEMARK OFFICE

**Notice of References Cited**Application/Control No.  
10/009,948Applicant(s)/Patent Under  
Reexamination  
WALES, STEPHEN WILLIAMExaminer  
Gopa BhattacharjeeArt Unit  
2681

Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-6,108,369	08-2000	Ovesjo et al.	375/146
B	US-6,163,524	12-2000	Magnusson et al.	370/208
C	US-6,693,952	02-2004	Chuah et al.	375/140
D	US-6,560,194	05-2003	Gourgue et al.	370/203
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

**FOREIGN PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

**NON-PATENT DOCUMENTS**

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)	
U		
V		
W		
X		

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



JUL 28 2006  
PATENT & TRADEMARK OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 2963

SERIAL NUMBER 10/009,948	FILING DATE 05/09/2002 RULE	CLASS 370	GROUP ART UNIT 2663	ATTORNEY DOCKET NO. 3036/50648
-----------------------------	-----------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Stephen William Wales, Hampshire, UNITED KINGDOM;

\*\* CONTINUING DATA *Yes Gopu Bhattacharya*  
This application is a 371 of PCT/GB99/02394 06/19/2000

\*\* FOREIGN APPLICATIONS *Yes Gopu Bhattacharya*  
UNITED KINGDOM 9914858.7 06/25/1999

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	UNITED KINGDOM	DRAWING 3	CLAIMS 10	CLAIMS 1
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials				

ADDRESS

23911  
CROWELL & MORING LLP  
INTELLECTUAL PROPERTY GROUP  
P.O. BOX 14300  
WASHINGTON , DC  
20044-4300

TITLE

Method of associating a training code to a channelisation code in a mobile telecommunication system

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
RECEIVED 1020	No. _____ for following:	

**This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click Start Download.**

**Available Documents**

Mail Room Date	Document Description	Document Category	Page Count
10-21-2005	Mail returned to USPTO as undelivered	PROSECUTION	11
10-18-2005	Non-Final Rejection	PROSECUTION	9
10-18-2005	List of references cited by examiner	PROSECUTION	1
10-18-2005	Bibliographic Data Sheet	PROSECUTION	1
10-18-2005	Index of Claims	PROSECUTION	1
10-18-2005	Search information including classification, databases and other search related notes	PROSECUTION	1
09-29-2005	Examiner's search strategy and results	PROSECUTION	10
07-30-2002	Miscellaneous Internal Document	PROSECUTION	1
06-07-2002	Notice of DO/EO Acceptance Mailed	PROSECUTION	2
05-09-2002	Complete Marked Up Copy of Claims Prepared by USPTO	PROSECUTION	4
05-09-2002	Bibliographic Data Sheet	PROSECUTION	1
05-09-2002	Miscellaneous Incoming Letter	PROSECUTION	3
05-09-2002	Appendix to the Specification	PROSECUTION	2
05-09-2002	Miscellaneous Incoming Letter	PROSECUTION	26
03-13-2002	Notice of DO/EO Missing Requirements Mailed	PROSECUTION	2
02-21-2002	Oath or Declaration filed	PROSECUTION	2
02-21-2002	Miscellaneous Incoming Letter	PROSECUTION	4
12-14-2001	Foreign Priority Papers Filed	PROSECUTION	20
12-14-2001	Foreign Reference	PROSECUTION	6
12-14-2001	Foreign Reference	PROSECUTION	6
12-14-2001	Foreign Reference	PROSECUTION	20
12-14-2001	NPL Documents	PROSECUTION	12
12-14-2001	Fee Worksheet (PTO-875)	PROSECUTION	1
12-14-2001	Fee Worksheet (PTO-875)	PROSECUTION	1
12-14-2001	Claims Worksheet (PTO-2022)	PROSECUTION	1
12-14-2001	Oath or Declaration filed	PROSECUTION	2
12-14-2001	Miscellaneous Internal Document	PROSECUTION	1
12-14-2001	Documents submitted with 371 Applications	PROSECUTION	77
12-14-2001	NPL Documents	PRIOR ART	1
12-14-2001	NPL Documents	PRIOR ART	1
12-14-2001	NPL Documents	PRIOR ART	1
12-14-2001	NPL Documents	PRIOR ART	1
12-14-2001	NPL Documents	PRIOR ART	1

[\*\*Close Window\*\*](#)

ATTACHMENT 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

2663

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/009,948	05/09/2002	Stephen William Walcs	3036/50648	2963

23911 7590 10/18/2005  
CROWELL & MORING LLP  
INTELLECTUAL PROPERTY GROUP  
P.O. BOX 14300  
WASHINGTON, DC 20044-4300

RECEIVED  
OCT 21 2005

EXAMINER	
BHATTACHARJEE, GOPA	
ART UNIT	PAPER NUMBER
2663	

DATE MAILED: 10/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.